

Metal Impex NiCrMo-10 MIG / TIG Welding Wires

Classifications:

ISO 18274: NiCr21Mo13Fe4W3/Ni 6022
W.Nr.: 2.4602

AWS A5.14/ASME SFA-5.14: ERNiCrMo-10

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Cu	Fe
<0.015	<0.08	<0.50	20.00 – 22.50	Remainder	12.50 – 14.50	<0.50	2.00 – 6.00

Description:

- EWB® 622 is a nickel-chrome-molybdenum alloy of type alloy C-22.
- This alloy also provides a tough Nb-free weld metal for dissimilar welds in super austenitic and super duplex stainless steel or combinations of these with Ni base alloys.
- This alloy offers an outstanding resistance to stress corrosion cracking, pitting and crevice corrosion.

Typical Mechanical Properties:

Yield Strength	Tensile Strength	Elongation
(Mpa)	(Mpa)	(%)
500	770	45

Packing Available:

TIG Wire (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

Metal Impex

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